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Scholar All articles - Recent articles Results 1 - 20 of about 240 for network nearby OR vicinity "service set"

[\[PDF\] ► The Grid Roofnet: a Rooftop Ad Hoc Wireless Network](#)

BA Chambers - 2002 - cs.uccs.edu

... fixing network partitions, which are discussed in Section 4.2.1. ... layers. We consider only 802.11 in Ad Hoc mode, which allows nearby nodes to ...

Cited by 59 - Related articles - View as HTML - Web Search - Library Search - All 12 versions

[WiFi: what's next? - \[PDF\] ► rutgers.edu](#)

PS Henry, H Luo - Communications Magazine, IEEE, 2002 - ieeexplore.ieee.org

... WiFi deployment allows, at the very least, roaming within the vicinity of a ... oven operating in the same frequency band or a nearby WiFi network under the ...

Cited by 44 - Related articles - Web Search - BL Direct - All 10 versions

[\[PDF\] ► A Priority Scheme for IEEE 802.11 DCF Access Method](#)

DJ Deng, RS Chang - IEICE TRANSACTIONS ON COMMUNICATIONS E SERIES B, 1999 - electric.ee.psu.ac.th

... The model represents an ad hoc network, where all stations in the BSS (Basic Service Set) are capable of ... no interference is considered from nearby BSSs. ...

Cited by 265 - Related articles - Web Search - BL Direct - All 9 versions

[\[PDF\] ► Placing servers in overlay networks](#)

S Shi, J Turner - Proc. of SPECTS, 2002 - arl.wustl.edu

... overlay network, quality-of-service, set cover, integer ... of a region for network interconnections TX 67) interconnection density vicinity maximum distance ...

Cited by 27 - Related articles - View as HTML - Web Search - All 10 versions

IEEE 802.11 Wireless Local Area Networks

BP Crow, I Widjaja, LG Kim, PT Sakai - Communications Magazine, IEEE, 1997 - ieeexplore.ieee.org

... ARCHITECTURE The basic service set (BSS) is the fundamental ... to a cell in a cellular communications network. ... fading, or interference from nearby BSSs reusing ...

Cited by 664 - Related articles - Web Search - BL Direct - All 4 versions

IEEE 802.11: moving closer to practical wireless LANs

W Stallings - IT Professional, 2001 - ieeexplore.ieee.org

... or receive without authorization on a nearby LAN. ... end systems without disrupting other network users. ... belongs to a single basic service set—meaning that it ...

Cited by 21 - Related articles - Web Search - All 8 versions

Investigation of the IEEE 802.11 medium access control (MAC) sublayer functions - [PDF] ► binghamton.edu

BP Crow, I Widjaja, JG Kim, P Sakai - INFOCOM'97. Sixteenth Annual Joint Conference of the IEEE ... , 1997 - ieeexplore.ieee.org

... supports range extension by providing the integration points necessary for network connectivity between multiple BSSs, thus forming an Extended Service Set (ESS ...

Cited by 93 - Related articles - Web Search - BL Direct - All 16 versions

TETRA PMR, and its potential relationship with UMTS

P Tattersall, M Bell, C Fenton - Personal Communications in the 21st Century (II)(Ref. No., 1998 -

ieeexplore.ieee.org

... repeater to other hand-held users in the vicinity. ... to be the appropriate dispatcher system and data network. ... strong view on what their service set is, perhaps ...

Cited by 1 - Web Search - BL Direct - All 2 versions

A MAC-based performance study of energy-aware routing schemes in wireless ad hoc networks - [PDF] ► quensu.ca

A Sefwat, H Hassanein, H Moufta - Global Telecommunications Conference, 2002. GLOBECOM'02. ..., 2002 - ieeexplore.ieee.org

... wireless LAN operating in independent basic service set (IBSS) mode ... be neglected, a wireless ad hoc network under heavy ... in MAC contentions in the vicinity of a ...

Cited by 20 - Related articles - Web Search - BL Direct - All 5 versions

An analysis of the influence of the threshold parameter on the IEEE802. 11 network performance - [PDF] ► agh.edu.pl

M Natkaniec, AR Pach - Wireless Communications and Networking Conference, 2000. ..., 2000 - ieeexplore.ieee.org

... Since a source station in a Basic Service Set (BSS) cannot hear ... There was no interference from nearby BSSs. ... The network was configured to 2 Mbps medium capacity ...

Cited by 10 - Related articles - Web Search - All 3 versions

Universal broadband home network for scalable IEEE 802.11 based wireless and wireline networking

DP Shaver, R Curtis, WC Timm, M Ali, TJ Riley, HS ... - US Patent App. 10/299,729, 2002 - Google Patents
... then serves to extend the network reach to ... coordinates and interconnects access of "nearby" wireless and ... an AP constitutes a logical basic service set (BSS) as ...

Related articles - Web Search - All 4 versions

Method and system for allowing multiple service providers to serve users via a common access network

BA Jones, J Delker - US Patent App. 10/004,994, 2001 - Google Patents

... 802.11 WLAN, the mobile station becomes associated with a nearby AP and ... Further, the distribution system may provide connectivity with another network such as ...

Web Search - All 2 versions

Wireless system containing a first network and a second network

S Mangold, B Walke, W Budde, J Habetha - US Patent App. 10/181,164, 2002 - Google Patents

... and the second net- work is a network according to ... alien system working in the same vicinity and on ... Radio Access Networks BSS Basic Service Set CFP Contention ...

Web Search - All 6 versions

Method to dynamically change all MIB parameters of a wireless data network

WM Rudnick - US Patent App. 09/800,334, 2001 - Google Patents

... An independent basic service set (IBSS) has no AP, no ... noise and or other BSSs operating nearby, to another ... When the network administrator asks for the channel ...

Related articles - Web Search - All 4 versions

Managing wireless network data

TE Sumner, SS Rassoulian, J Rodts... - US Patent App. 10/060,020, 2002 - Google Patents

... WLAN, such as frequency, modulation, a service set identifier (SSID ... The network is capable of resolving the location ... transmitter in addition to nearby receivers ...

Web Search

... to dynamically change all management information base (MIB) parameters of a wireless

data network

WM Rudnick - EP Patent 1,206,070, 2002 - freepatentsonline.com

... An independent basic service set (IBSS) has no AP, no ... noise and or other BSSs operating nearby, to another ... When the network administrator asks for the channel ...

[Web Search](#) - All 3 versions

DC/DC/AC power supply for a subscriber interphase unit

DE Hurst - US Patent 5,321,596, 1994 - freepatentsonline.com

... The standard telephone service set within the US Bell System includes a bell call ...

An optical fiber network which extends to the vicinity of the service ...

[Cited by 14](#) - Related articles - [Web Search](#) - All 3 versions

[PDF] ► Reliability of IEEE 802.11 Hi Rate DSSS WLANs in a High Density Bluetooth Environment

J Zyren - Bluetooth'99, 1999 - seattlewireless.net

... is referred to as a Basic Service Set (BSS) ... experience interference from a number of nearby BT piconets ... a 2.45 GHz DSSS WLAN within the network topology described ...

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Dynamically Self-Organized Service Composition in Wireless Ad Hoc Networks

Q Zhang, H Chen, Y Yu, Z Xie, B Shi - Technologies for E-Services:... International Workshop, TES ..., 2001 - Springer

... Tom goes into a lab nearby with the cell phone. ... by discovering and integrating the services in its vicinity. ... of an ad hoc environment (ie the network is chang ...

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A comparison between collaborative and non-collaborativecoexistence mechanisms for interference ... - [\[PDF\] ► polito.it](#)

CF Chiasserini, RR Rao, D di Elettronica - Vehicular Technology Conference, 2001. VTC 2001 Spring. IEEE ..., 2001 - ieeexplore.ieee.org

... to provide interconnection of devices in the user's vicinity. ... a IEEE 802.11 ad-hoc network; all the ... 3) no interference is considered from nearby BSSs using ...

[Cited by 5](#) - Related articles - [Web Search](#) - [SL Direct](#) - All 5 versions

Key authors: [B Crow](#) - [D Deng](#) - [P Sakai](#) - [I Widjaja](#) - [R Chang](#)

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